



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE



West Virginia Field Office  
694 Beverly Pike  
Elkins, West Virginia 26241

DEC 10 2002

Mr. Jay L. Henson  
U.S. Nuclear Regulatory Commission, Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street SW, Suite 23T85  
Atlanta, Georgia 30303-8931

Dear Mr. Henson:

This responds to your information request of October 22, 2002 regarding the potential impacts of a proposed project on federally listed endangered and threatened species. The U.S. Nuclear Regulatory Commission is considering the request for termination and release for unrestricted use of the Charleston Area Medical Center's Center for Reproductive Medicine at 830 Pennsylvania Avenue in Charleston, Kanawha County, West Virginia. This facility requested to terminate authorization for use of unsealed and sealed radioactive materials at Suite 304 in the Center for Reproductive Medicine. The licensee's research in that laboratory used hydrogen 3 (tritium) and carbon-14 in unsealed laboratory research experiments, and possessed a number of sealed calibration sources for the radioactive materials analysis devices. Radiological surveys have indicated that no environmental releases occurred over the lifetime of the license, which was issued in 1973.

No federally listed endangered and threatened species are expected to be impacted by the project. Therefore, no Biological Assessment or further Section 7 consultation under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) is required with the Fish and Wildlife Service. Should project plans change, or if additional information on listed and proposed species becomes available, this determination may be reconsidered. A compilation of federally listed endangered and threatened species in West Virginia is enclosed for your information.

If you have any questions regarding this letter, please contact Linda Smith, of my staff, or contact me directly at (304) 636-6586, or at the letterhead address.

Sincerely,

Jeffrey K. Towner  
Field Supervisor

Enclosure:

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES IN WEST VIRGINIA

COMMON NAME	SCIENTIFIC NAME	STATUS	DISTRIBUTION
<b>BIRDS</b>			
Eagle, bald	<u>Haliaeetus leucocephalus</u>	T*	Entire state Nest sites: (1) Mineral, (5) Hampshire, (2) Pendleton, (1) Grant, and (4) Hardy
<b>MAMMALS</b>			
Bat, Indiana	<u>Myotis sodalis</u>	E	Known hibernacula in Tucker, Pocahontas, Greenbrier, Randolph, Preston, Pendleton, Monroe and Mercer Counties. Critical habitat: Hellhole Cave, Pendleton County - Bats may occupy summer habitat throughout the entire state
Bat, Virginia big-eared	<u>Corynorhinus (=Plecotus) townsendii virginianus</u>	E	Primarily northeastern counties, especially Pendleton, Tucker and Grant Counties. Critical habitat: Hellhole Cave, Cave Mountain Cave, Hoffman School Cave, and Sinnit/Thorn Mountain Cave in Pendleton Co.; Cave Hollow/Arbogast Cave in Tucker Co.
Cougar, eastern	<u>Felis concolor cougar</u>	E	Entire state, may be extinct
Squirrel, West Virginia northern flying	<u>Glaucomys sabrinus fuscus</u>	E	Pocahontas, Tucker, Pendleton, Greenbrier, Webster, and Randolph Counties, within proclamation boundary of Monongahela National Forest
<b>MOLLUSKS</b>			
Snail, flat-spined three-toothed land	<u>Triodopsis platysayoides</u>	T	Monongalia and Preston Counties, mainly in Cooper's Rock State Forest area, both sides of Cheat River Gorge
Mussel, tubercled-blossom pearly	<u>Epioblasma (=Dysnomia) torulosa torulosa</u>	E	Kanawha River, Fayette Co., may be extinct
Mussel, pink mucket pearly	<u>Lampsilis abrupta (=orbiculata)</u>	E	Kanawha River, Fayette Co., Ohio River, Cabell, Mason and Wood Counties; Elk River, Kanawha Co.
Mussel, James spiny	<u>Pleurobema (=Canthyria) collina</u>	E	Monroe Co., South Fork of Potts Creek and Potts Creek
Mussel, fanshell	<u>Cyprogenia stegaria (=irrorata)</u>	E	Kanawha River, Fayette Co.; Ohio River, Wood Co.

COMMON NAME	SCIENTIFIC NAME	STATUS	DISTRIBUTION
Mussel, clubshell	<u>Pleurobema clava</u>	E	Elk River, Braxton, Kanawha, and Clay Counties; Hackers Creek, Lewis Co.; Meathouse Fork, Doddridge, Co.; South Fork Hughes River, Ritchie County
Mussel, northern riffleshell	<u>Epioblasma torulosa</u> <u>rangiana</u>	E	Elk River, Kanawha Co.
<b>PLANTS</b>			
Harperella	<u>Ptilimnium nodosum</u>	E	Morgan and Berkeley Counties
Shale barren rock cress	<u>Arabis serotina</u>	E	Greenbrier, Hardy, and Pendleton Counties
Running buffalo clover	<u>Trifolium stoloniferum</u>	E	Fayette, Webster, Tucker, Pocahontas, Barbour, Brooke and Randolph Counties
Virginia spiraea	<u>Spiraea virginiana</u>	T	Nicholas, Fayette, Mercer, Raleigh, Summers, and Greenbrier Counties
Northeastern bulrush	<u>Scirpus ancistrochaetus</u>	E	Berkeley and Hardy Counties
Small whorled pogonia	<u>Isotria Medeoloides</u>	T	Greenbrier County
<b>AMPHIBIANS</b>			
Cheat Mountain salamander	<u>Plethodon nettingi</u>	T	Pendleton, Pocahontas, Randolph, Grant and Tucker Counties

\* Threatened  
\*\* Endangered

Revised April 12, 2002